

In re Patent Application of:

Attorney Docket No. 1349.1350

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Deuk-hwan Cl	HANG			
	Application No	o.: 10/7	72,287	Group Art U	nit: 3653
	Filed: Februar	ry 6, 200	04	Examiner:	Thomas A. Morrison
	For: AN AP	PARAT	US TO FEED PAPER IN AN I	MAGE FORI	MING DEVICE
			INFORMATION DISCLOS	URE STATE	EMENT
	Commissioner PO Box 1450 Alexandria, VA				
	Sir:				
	provided certa subject U.S. p	in inforr atent ap		y consider n the Examine	naterial to the examination of the r make this information of record
	1. Enclos	ures ac	companying this Information [	Disclosure St	atement are:
		☐ A E O E O P L	r a PCT International Search I inglish language translation (c ttached to non-English langua form PTO-1449.	nmunication( Report. omplete, Absige publication References (A n of non-Engl (ATTACHME	(s) from a foreign Patent Office stract or relevant portion(s)) ons as indicated on the attached ATTACHMENT 1(e), hereto) for lish publications.
	2. This	Informa	ation Disclosure Statement is f (Check either Item 2a		· · · · ·
	2a. 2b. 2c. 2d.	□ V	1.491 in an international appl Before the mailing of a first Offi Before the mailing of a first Offi	e of entry of t ication. ce Action on ce Action aft	the national stage as set forth in the merits; or
09/09/2005	SZEWDIE1 00000110	1077226	Continued Examination under	§ 1.114.	• • • • • • • • • • • • • • • • • • • •
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Serial No.: 10/772,287

3.		specified Action un	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND
			(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
		3a. ⊠ 3b. □	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed.
			to be charged to Deposit Account No. 19-3935.
4.			mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND  The § 1.97(e) Statement in Item 5 below is applicable; AND  The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed.
			to be charged to Deposit Account No. 19-3935.
5.	$\boxtimes$	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
		5a. 🛛	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of
			information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
		5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.		This is a 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
			(Check appropriate Items 6a and/or 6b)
		6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
		6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

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7.		This	s is a	Request for Continued Examination under 37 CFR § 1.114.
		_		(Check either Item 7a or 7b)
		7a. 7b.		The Issue Fee has not been paid.  A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed
			_	concurrently herewith or has been granted. A Request for Continued
				Examination under 37 CFR § 1.114, after payment of the Issue Fee, is
				proper in accordance with 37 CFR § 1.114(a), respectively.
8.		This	s is a	Supplemental Information Disclosure Statement.
				(Check either Item 8a or 8b)
		8a.		This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can
		٠.		be considered as if properly filed on
		8b.		This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.		n acc	cordai	nce with 37 CFR § 1.98, a concise explanation of what is presently
	u	ınder	rstood	to be the relevance of each non-English language publication is:
				(Check appropriate Items 9a, 9b, 9c and/or 9d)
				satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
		9b.		set forth in the application.
		9c.		satisfied for the non-English language publication(s) indicated on the
				attached Form PTO-1449 as having an English language translation
		9d.		(complete or relevant portion(s)) attached thereto. enclosed as Attachment 1(e), hereto.
		ou.	Ш	enclosed as Attachment 1(e), hereto.
10.	be se	e, ma earch	aterial repo	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other than rt(s) from a counterpart foreign application or a PCT International Search bmitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 9-7-05

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Registration No. 28,607



**FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE

ATTORNEY DOCKET NO.

Sheet 1 of 1

PATENT AND TRADEMARK OFFICE

1349.1350 FIRST NAMED INVENTOR 10/772,287

INFORMATION DISCLOSURE STATEMENT

Deuk-hwan CHANG FILING DATE

GROUP ART UNIT

(Use several sheets if necessary)

February 6, 2004

3653

### **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

#### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	TRANSLA YES	ATION NO	ABSTRACT
AG	10-0331700	08/25/02	Republic of Korea	partial		
АН	10-0208140	04/14/99	Republic of Korea	partial		
Al						
AJ						
AK						
AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)					
	АМ				

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.
1349.1350	10/772,287
FIRST NAMED INVENTOR	
Deuk-hwan CHANG	
FILING DATE	GROUP ART UNIT
February 6, 2004	3653

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

#### **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA			-			
	AB						

#### FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
AC							
AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	AE	Korean Patent Office, Office Action for Application 2003-53976, June 22, 2005, 3 pp		Х

EXAMINER	DATE CONSIDERED				
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					